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SINGLE PICTURE STEREOSCOPE

Pictures and photographs appear real only if viewed with the help of the stereoscope. The necessity of stereoscopic pairs of pictures restricts the use of this fascinating device, very popular a few years ago.

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It has recently been found by the Nu-Mirror Company that plane mirrors placed at a slight angle give an enlarged, brilliant, undistorted image of any single picture or transparency, regardless of the size, with such perspective that one has the illusion of seeing the original instead of a pictured copy. The large image in relief reflected by this optical instrument represents the incomplete fusion of two smaller and slightly different images, each image seen with each eye separately. The single picture stereoscope, known as a stereo-mirror, resembles an ordinary hand mirror and lends itself to a variety of optical experiments. Every detail of X-ray films, for example, also can be studied with much more accuracy than by looking at them directly.

Scientific American, April 1906, page 207.

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